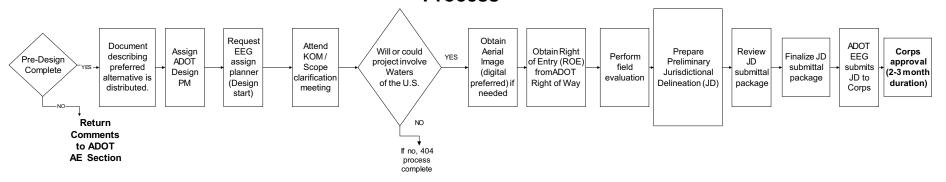


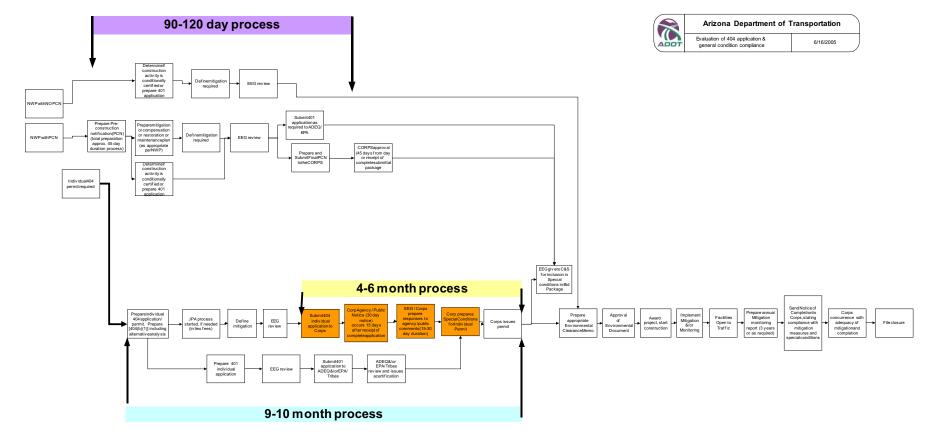
## Durations are for activities with established average timeframes

## Jurisdictional Delineation Process

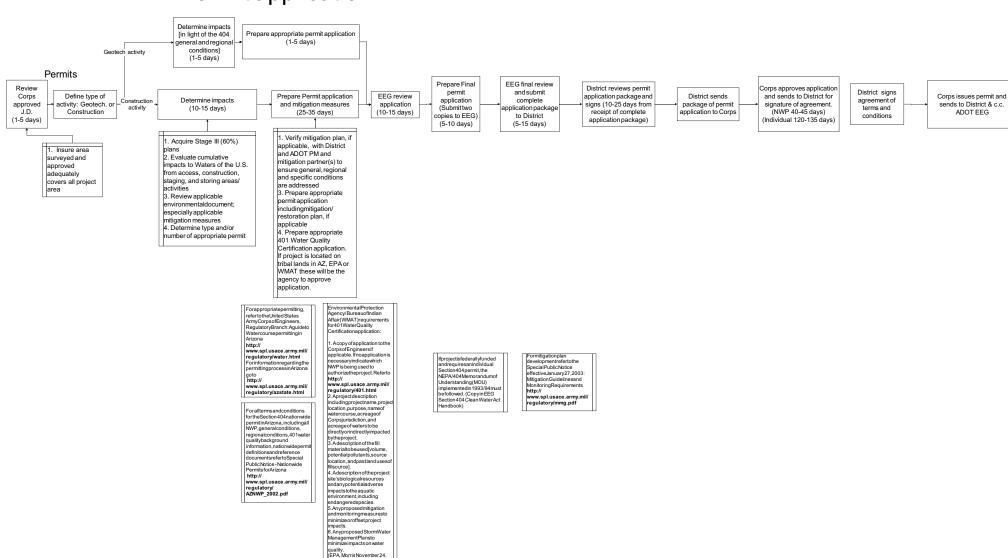


404 Permit Application and Approval Process





## Permit application



### **Jurisdictional Delineation**

#### KOM& Background Information

- 1. Attend kick-off meeting 2. Get involved in scope clarification (include
- geotechnicalactivities)
- 3. Gather aerials, floodplain and county maps, etc
- 4. Obtain Right of Entry, if needed.
- Determine area of J.D. survey, which includes, but not limited to: access, easement, construction, staging, stockpilling and geotechnical activities.
- 6. Field Preparation.

Waters of the U.S. : legal term that defines waters under the jurisdiction of the Clean Water Act (CWA), Includes waters used for interstate or foreign commerce and they can fall into the following categories: territorial seas, tidal waters and non-tidal waters

### Field Work

- 1. Verify presence of Waters of the U.S. Follow "Final Summary Report: Guidelines for Jurisdictional Determinations for Waters of the United States in Arid Southwest". June 2001, U.S. Army Corps of Engineers. 2.Confirm with Project manager which
- structures and washes will be impacted. Determine the Ordinary high water mark (OHWM): width and reaches
- 3. Compile structure and pipe inventory
- 4. Obtain photographs and map reaches
- 5. Determine vegetation impacts

Ordinary High Water Mark (OHWM): For non-tidal waters, non-wetland waters the lateral limit of jurisdiction is the OHWM. OHWM is indicated by:

- 1. Terrestial vegetation differences between wash corridor and uplands.
- 2. Changes in soil characteristics.
- 3. Impression of water line on soil.
- Shelving or cut banks
  Presence of litter/debris.
- Sediment deposits. 7. Water stains/marks.
- 8. Exposed roots.
- 9. Water connectivity

Water connectivity: water (s) flowing into and out of drainage structure (s)

drainage report, if available 2. Obtain and review geotechnical plan to

1. Obtain details of preliminary roadway

ensure coverage 3. Prepare J.D. Document. Refer to the

J.D. Preparation

- minimum requirements for obtaining a 404 Clean Water Act Delineation http://www.spl.usace.army.mil/ regulatory/minimumreg.htmbnd the letter listing ADOT Delineation of Jurisdictional waters for Section 404 Permits Required Submittal items.
- Letter revised March 1, 2004 based on Roland Tang, EEG, May 15th, 2003 memo.
- 4. EEG draft review

J.D. Final

(45 - 60 days)

Corpsapproval

- 1. Prepare final J.D. package/submittal
- 2. EEG final review
- 3. EEG submit J.D.
- complete package to Corps

# Selection of appropriate section 404 permit

